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**Search Results -**

Term	Documents
PLASMA.DWPI,TDBD,EPAB,JPAB.	141363
PLASMAS.DWPI,TDBD,EPAB,JPAB.	951
MICROWAVE.DWPI,TDBD,EPAB,JPAB.	79160
MICROWAVES.DWPI,TDBD,EPAB,JPAB.	10873
RF.DWPI,TDBD,EPAB,JPAB.	51424
RFS.DWPI,TDBD,EPAB,JPAB.	121
RADIO.DWPI,TDBD,EPAB,JPAB.	193477
RADOS.DWPI,TDBD,EPAB,JPAB.	1933
FREQUENCY.DWPI,TDBD,EPAB,JPAB.	725139
FREQUENCIES.DWPI,TDBD,EPAB,JPAB.	83065
(PLASMA SAME (MICROWAVE AND (ADVANTAGE OR BENEFIT OR PREFER OR PREFERRED)) SAME (RF OR (RADIO FREQUENCY)) ).JPAB,EPAB,DWPI,TDBD.	18

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**Database:**  US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

plasma same (microwave and (advantage or benefit or prefer or preferred)) same (RF or (radio frequency))

**Search History**

Today's Date: 5/8/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
JPAB,EPAB,DWPI,TDBD	plasma same (microwave and (advantage or benefit or prefer or preferred)) same (RF or (radio frequency))	18	<u>L15</u>
USPT,PGPB	plasma same (microwave and (advantage or benefit or prefer or preferred)) same (RF or (radio frequency))	237	<u>L14</u>
JPAB,EPAB,DWPI,TDBD	(diamond near2 like near2 carbon near2 film) and plasma and (microwave and (advantage or benefit or prefer or preferred))	21	<u>L13</u>
USPT,PGPB	(diamond near2 like near2 carbon near2 film) and plasma and (microwave same (advantage or benefit or prefer or preferred)) and (magnetic near3 record\$4)	1	<u>L12</u>
USPT,PGPB	(diamond near2 like near2 carbon near2 film) same plasma same microwave same (advantage or benefit or prefer or preferred) same (magnetic near3 record\$4)	0	<u>L11</u>
JPAB,EPAB,DWPI,TDBD	substrate and plasma and ((restricted or limited) near3 (plasma or discharge) near3 (zone or region))	13	<u>L10</u>
USPT,PGPB	substrate same plasma same ((restricted or limited) near3 (plasma or discharge) near3 (zone or region))	28	<u>L9</u>
USPT,PGPB	substrate same plasma same ((restricted or limited) near3 (plasma or discharge) near3 zone)	2	<u>L8</u>
USPT,PGPB	substrate same plasma same ((restricted or limited) near5 (plasma or discharge))	404	<u>L7</u>
JPAB,EPAB,DWPI,TDBD	((metal or conducting) near5 substrate) and plasma and (hollow cathode)	12	<u>L6</u>
JPAB,EPAB,DWPI,TDBD	((metal or conducting) near5 substrate) same plasma same (hollow cathode)	6	<u>L5</u>
USPT,PGPB	((metal or conducting) near5 substrate) same plasma same (hollow cathode)	12	<u>L4</u>
USPT,PGPB	((118/730)!ICLS.) and (roll or roller or winder or (band near2 (shaped or like)) or (hollow cathode)) and (plasma same (CVD or (vapor deposition)))	24	<u>L3</u>
USPT,PGPB	((118/723E)!ICLS.) and (roll or roller or winder or (band near2 (shaped or like)) or (hollow cathode)) and (plasma same (CVD or (vapor deposition)))	47	<u>L2</u>
USPT,PGPB	((118/723MW)!ICLS.) and (roll or roller or winder or (band near2 (shaped or like)) or (hollow cathode)) and (plasma same (CVD or (vapor deposition)))	28	<u>L1</u>